

**ATTACHMENT SECTION A.6.**

FACILITY NAME: SHCC/ESU

VPDES PERMIT NUMBER: VA0062499

5. Topographic Map. Provide a topographic map or maps (or other appropriate maps if a topographic map is unavailable) that shows the following information. Maps should include the area one mile beyond all property boundaries of the facility:
- Location of all sewage sludge management facilities, including locations where sewage sludge is generated, stored, treated, or disposed.
  - Location of all wells, springs, and other surface water bodies listed in public records or otherwise known to the applicant within 1/4 mile of the property boundaries.

6. Line Drawing. Provide a line drawing and/or a narrative description that identifies all sewage sludge processes that will be employed during the term of the permit including all processes used for collecting, dewatering, storing, or treating sewage sludge, the destination(s) of all liquids and solids leaving each unit, and all methods used for pathogen reduction and vector attraction reduction.

**See Attachment Section A. 6.**

7. Contractor Information. Are any operational or maintenance aspects of this facility related to sewage sludge generation, treatment, use or disposal the responsibility of a contractor? Yes No

If yes, provide the following for each contractor (attach additional pages if necessary).

Name:

Mailing address:

Street or P.O. Box:

City or Town: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Phone: ( ) \_\_\_\_\_

Contractor's Federal, State or Local Permit Number(s) applicable to this facility's sewage sludge:

If the contractor is responsible for the use and/or disposal of the sewage sludge, provide a description of the service to be provided to the applicant and the respective obligations of the applicant and the contractor(s).

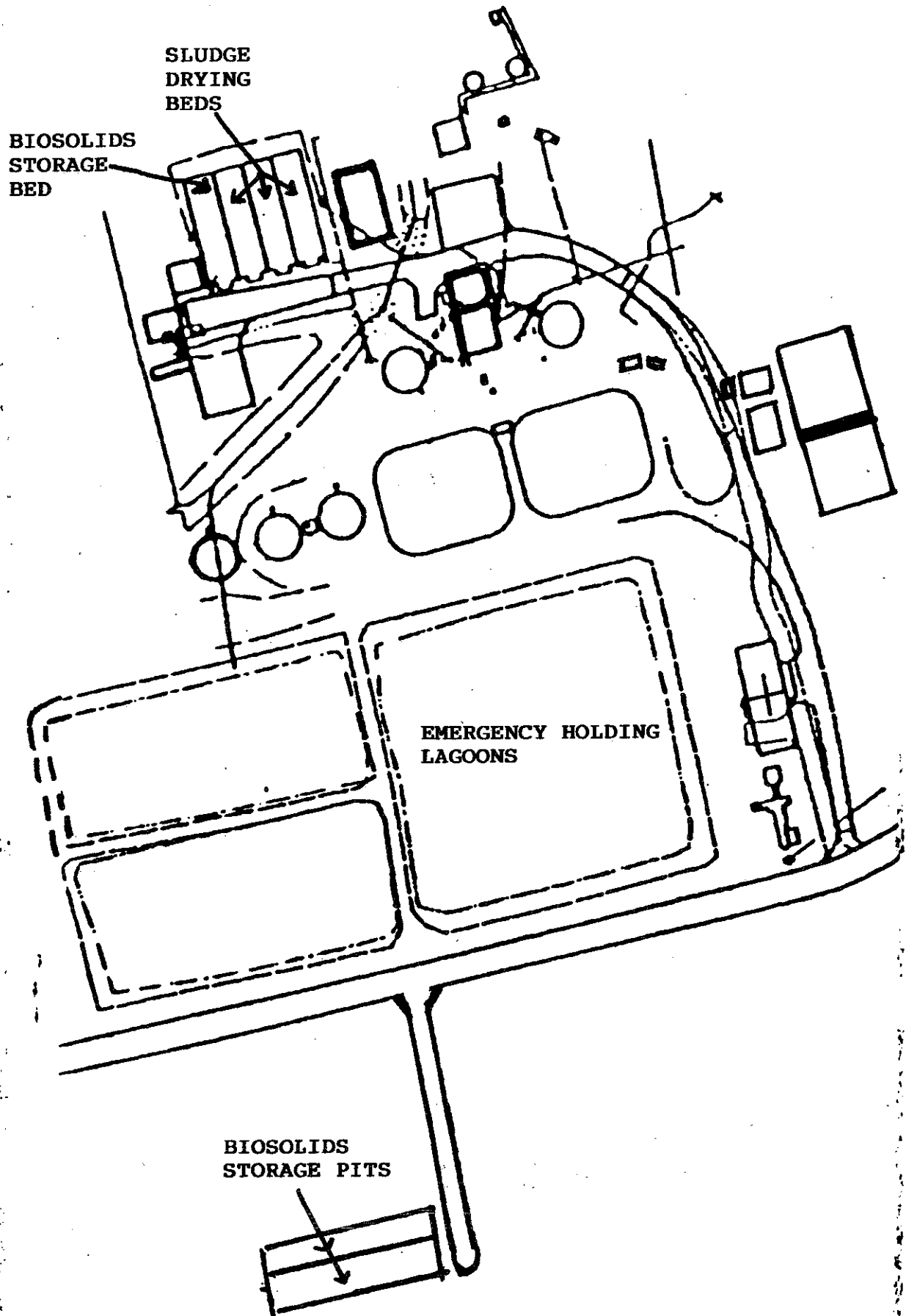
8. Pollutant Concentrations. Using the table below or a separate attachment, provide sewage sludge monitoring data for the pollutants which limits in sewage sludge have been established in 9 VAC 25-31-10 et seq. for this facility's expected use or disposal practices. All data must be based on three or more samples taken at least one month apart and must be no more than four and one-half years old.

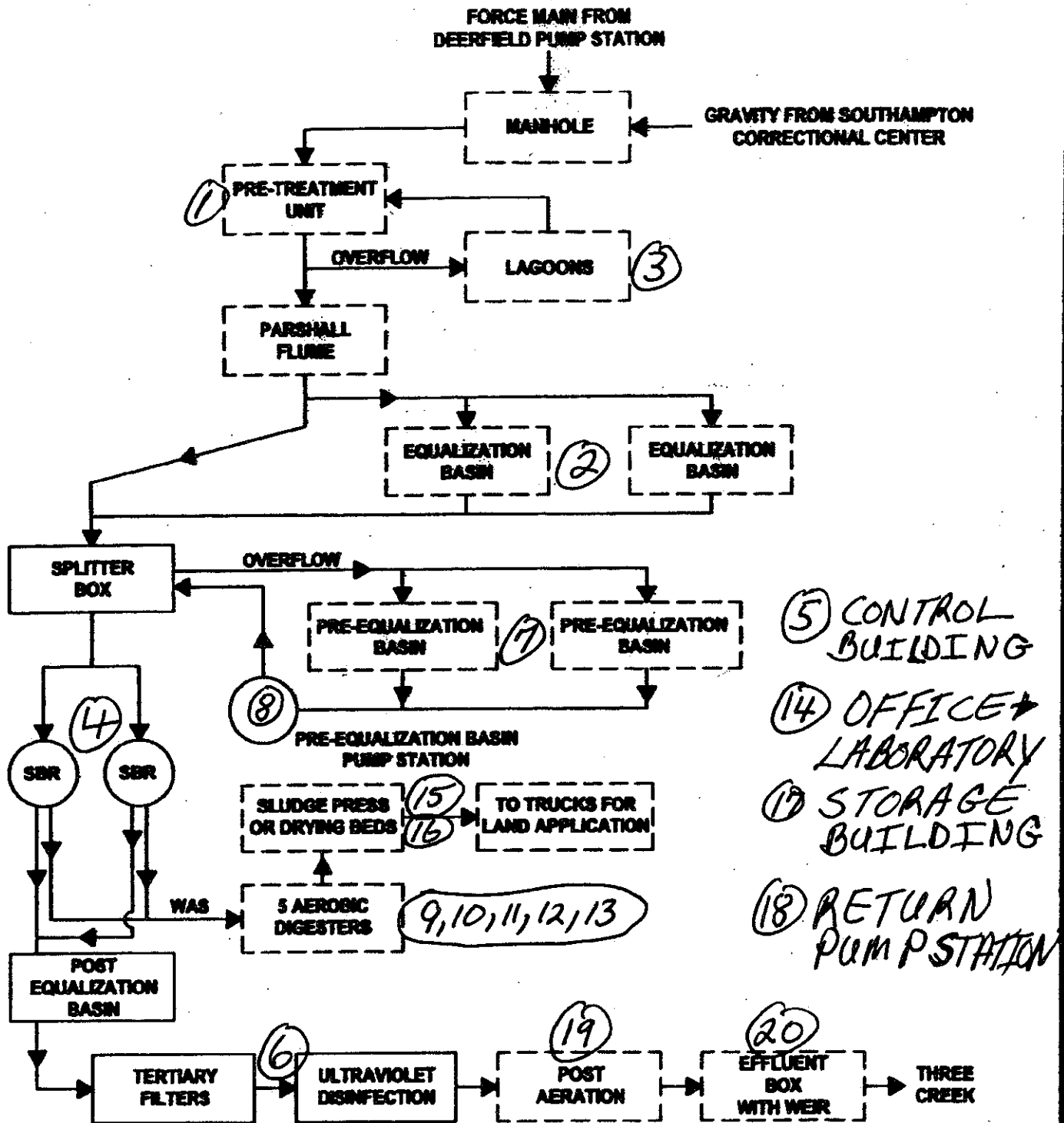
POLLUTANT	CONCENTRATION (mg/kg dry weight)	SAMPLE DATE	ANALYTICAL METHOD	DETECTION LEVEL FOR ANALYSIS
Arsenic				
Cadmium				
Chromium				
Copper				
Lead				
Mercury				
Molybdenum				
Nickel				
Selenium				
Zinc				

9. Certification. Read and submit the following certification statement with this application. Refer to the instructions to determine who is an officer for purposes of this certification. Indicate which parts of the application you have completed and are submitting:

- ☐ Section A (General Information)  
☐ Section B (Generation of Sewage Sludge or Preparation of a Material Derived from Sewage Sludge)  
☐ Section C (Land Application of Bulk Sewage Sludge)  
☐ Section D (Surface Disposal)

# WASTEWATER TREATMENT PLANT





--- UNITS WITH DASHED LINES WERE CONSTRUCTED PREVIOUS TO THE UPGRADE COMPLETED IN JANUARY 2007

— UNITS WITH SOLID LINES WERE CONSTRUCTED AS PART OF THE UPGRADE COMPLETED IN JANUARY 2007

### FLOW SCHEMATIC

DESIGNED BY	SCALE N.T.S.
DRAWN BY	DATE JANUARY 2007
PROJECT NO. 7646-08	

SUPPLEMENT TO  
OPERATION & MAINTENANCE MANUAL  
FOR THE UPGRADE TO  
SOUTHAMPTON CORRECTIONAL CENTER  
WASTEWATER TREATMENT PLANT



FIGURE  
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